

Ambassador analyzes peace

Kirkpatrick lists three periods of super-power relations

At a White House press conference for college editors held in Washington D.C. Monday, Jeane Kirkpatrick, United States Ambassador to the United Nations, spoke on the issue of world peace and gave her analysis of American feelings toward world peace since World War II.

Kirkpatrick said there were three major periods during which the American public had different opinions toward world peace.

The first period was the Cold War years, those following the second World War," Kirkpatrick said. "During this period, the United States was strong and prosperous. We had just won a World War, and were enjoying the benefits of tremendous economic and industrial growth."

Kirkpatrick said the United States had a feeling of supremacy, but with the coming of the next period, public sentiment changed.

"The second period, from the late 60's to the early 80's, the nation entered an era of detente," the ambassador said. "These were the years following Vietnam. In the United States there was a feeling of self doubt, a loss of confidence."

Several third world countries entered into a dictatorship during this period, Kirkpatrick said. East-West relations were said to be "safer" despite these dictatorships.

"Beginning in 1980, the Soviet Union began a build-up in defense," Kirkpatrick said. "They attained parity and superiority in weapons."

Kirkpatrick gave two theories as to why the United States reacted to this build-up by beginning a military build-up of its own.

"The first hypothesis I call the influencer-aggression model," she said. "It is basically a response to frustration. It is guided by the belief that you can alter any country's behavior by not frustrating them."

A second theory Kirkpatrick labeled "threat-perception." Here, a country controls other country's behaviors by being threatening.

"That Soviet build-up was seen as a result of insecurity," she said. "As seen by them, it was basic on their perception

that the United States supremacy was an unacceptable threat."

Kirkpatrick said the result of this feeling was simple: "When we built, they built. When we stopped, they built."

The ambassador stressed that these theories explain any objective dangers.

"The United States can control danger by controlling the adversary," she said. "Both assume any other country will respond by feeling secure. Both make danger a psychological rather than military category."

During the last few years of this second period, from the fall of Saigon in 1975 until 1981, Kirkpatrick said Soviet influence worldwide expanded dramatically, and "dominoes were falling all over the world."

Kirkpatrick said the third period began with the election of President Ronald Reagan.

"This has been a period of recovery, both economically and security-wise," Kirkpatrick said.

In addressing the question of what has happened with world peace, Kirkpatrick said the United States was facing a ma-

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PEACE, page 2

Missouri Southern State College, Joplin, MO 64801-1595
Thursday, Sept. 20, 1984, Vol. 45, No. 3

the Chart

Leon cites two areas

President addresses Senate

"Accountability" and "retention" are two areas in which Missouri Southern needs to work, College President Julio Leon said Monday during his report to the Faculty Senate.

Leon stressed the need for the Senate to begin discussion on the subject of "accountability."

"Accountability—the need for us to know how well we are doing our job—we have no systematic way of knowing," said Leon.

He added, "What are we doing to help students succeed? Again, we just don't know."

Retention—keeping students who begin college in college—is the second area in which the Faculty Senate needs to begin discussion, according to Leon.

He said that according to Missouri Coordinating Board for Higher Education reports, Missouri Southern has a high attrition rate compared to other colleges and universities in Missouri.

"If the trend (at Missouri Southern) continues," Leon said, "nearly 46 per cent

of the entering freshmen will not return next year."

Leon said other Missouri colleges and universities had attrition rates between 25 and 35 per cent.

Dr. Larry Martin, member of the Faculty Senate, said Missouri Southern's attrition rate may be high because of the high number of students who have jobs and also attend college.

CBHE reports indicate that the College's enrollment will drop 15 per cent by 1993, Leon said, the smallest enrollment decline listed in the report.

"But this (projected enrollment decline) is not something to be proud of," Leon said. "A 15 per cent decline in enrollment will be significant."

Three vacant positions on the executive committee of the Faculty Senate were also filled at the meeting.

Donald Seneker, director of the Mills Anderson Police Academy, was named vice president of the Senate, replacing Marilyn Jacobs, who is now Senate president.

David Ackiss, assistant professor of

English, was elected Senate secretary, and Greg Hamilton, assistant professor of business administration, was elected Senate parliamentarian.

The meeting also included the reading of a letter written to the Senate concerning telecourses currently offered on Missouri Southern Television (MSTV).

Dr. L. Keith Larimore, Faculty Senate member, read the letter, which asks the Senate to investigate the telecourses, measure costs versus benefits, and calls for "physical accountability" of telecourse funding.

According to Larimore, a member of the faculty wrote the letter, and prefers to remain anonymous.

The Senate also appointed committee representatives to 10 College committees.

Committee representatives of the Faculty Senate include: Martin, Academic Policies; Robert Nickolaisen, Athletic; Ackiss, College Student Publications; Robert Markman, Faculty Personnel; Truman Volsky, Faculty Welfare; David Tate, Learning Resources Center; Hamilton, Scholarship and Performing Arts; Jack Spurlin, Student Affairs; Carolyn Trout, Honors; and Seneker, Committee on Committees.

Rodney Brady, superintendent of postal operations at the main post office in Joplin, said the present five-digit code narrows down the delivery to a particular town. But the "plus 4" narrows it down to a sector (a geographic area within a zone) and a segment (a block within a sector). The new service is aimed primarily at businesses within larger metropolitan areas.

Ad-on zip codes are strictly voluntary, and are not yet applicable everywhere because equipment has not been

Z Please turn to
ZIP CODE, page 3

Postal services gives campus 'zip'

Mechanization speeds up mail delivery, and that is the purpose of the new add-on zip codes at Missouri Southern and across the nation.

The new add-on zip code or "plus 4" numbers have been developed to speed up mail delivery by allowing mail to be processed mechanically rather than manually, and also to narrow down the delivery site of a piece of mail.

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Recommendations for funding for capital projects were approved Friday by the Missouri Coordinating Board for Higher Education at a meeting held in Windsor Auditorium at Stephens College in Columbia.

This year, the Board used priority classification sets in the categories of maintenance and repair, energy conservation and management, handicapped accessibility, and the capital improvement categories of remodeling and repair, and new construction.

Several recommendations for capital funding have been approved for Missouri Southern. In all cases, the Board recommended the full amount requested by the College.

Under Priority 1 of new construction funding recommendations, the Board has approved a recommendation of \$2,950,000 for Phase II of the addition to Matthews Hall.

Under Priority 2 of the recommendation, the Board has approved funding for an addition to Reynolds Hall for \$2,062,575.

In the category of handicapped accessibility, Priority 1, funding has been approved by the Board for the addition



Briefs press

United Nations Ambassador Jeane Kirkpatrick told college editors in Washington on Monday that three periods had dominated American attitudes toward world peace. (Chart Photo by Daphne Massa)

There's a new way to pay those fees College institutes delayed payments

Students now have the option to pay their fees over a longer period of time with no interest charges through a new program offered by the department of financial aids.

Academic Management Services (AMS) devised the plan through which students pay a \$40 application fee and have up to 10 months to pay the balance of their fees. When students reapply for the program in following years, they are allowed 12 months to complete the payment of their fees.

"Old Stone Bank of Rhode Island, in Pawtucket, serves as the trustee for the AMS fund," said Debbie Byers, financial aids counselor at Missouri Southern. "They dispatch the funds and take care of the security."

"This is not a loan, it is a method of payment coming out of the students' own monthly income," she said. "It allows the students to avoid a large lump sum payment at the beginning of each semester and helps them finance their education without taking out a loan and having a large debt to pay when they graduate."

When a student signs up, he completes an application which determines his amount to be budgeted. That is then divided by the number of months used to pay. If a student signed up in June, he would have the maximum 10 months to pay. Regardless of when their program

started, all students' balances are due April 1, 1985.

Students make payment to AMS, who then forward the money to Southern.

"Another nice thing about this program is that it provides automatic life insurance coverage at no extra cost," said Byers. "This is in case the parent or guardian dies while the coverage is in effect, then the balance to be paid to the school will automatically be covered by AMS."

Some 40 persons are enrolled in the program at Southern, and have had close to \$21,000 budgeted for them.

"I think that number will increase as people hear about the program," said Byers. "It will probably reduce the amount of short term loans that we do through the college."

In the short term loan process, one-half of the tuition is paid at the beginning of the semester, and the other half three months later.

The AMS plan provides for manageable, smaller monthly payments over a longer period of time than anything we've ever been able to offer before," Byers said. "This may not be for everybody, but as word of mouth gets this program around, students are going to be able to plan ahead and decide if it's for them."

Interested students may pick up a brochure in the financial aids office.

CBHE asks capital funding

of an elevator in Taylor Hall for \$128,000.

In Priority 2 of the handicapped accessibility recommendations, funds have been approved for two restroom modifications in Matthews Hall (\$26,000), restroom modifications in Robert Ellis Young Gymnasium (\$15,000), and small projects at various locations (\$26,700).

In the category of energy conservation and management, Priority 2, funds have been approved for \$65,000 for wiring of telecommunications systems.

In Priority 2 of remodeling and renovation, \$981,425 has been approved to remodel and renovate Reynolds Hall, and \$116,000 has been approved to renovate the Spiva Library addition.

Priority 3 recommendations include the remodeling of rooms in Hearnes Hall (\$23,500), the remodeling of offices and laboratories in Kuhn Hall (\$22,500), and the renovation of the Business Administration Building for future social science use (\$141,000).

Priority 6 recommendations for Southern include remodeling of the Fine Arts complex (\$12,500), remodeling the maintenance building (\$9,000), and \$85,000 to redesign and rebuild the south

roadway.

A priority 8 recommendation in remodeling and renovation to renovate outdoor physical education and science areas (\$32,000) was also approved by the Board.

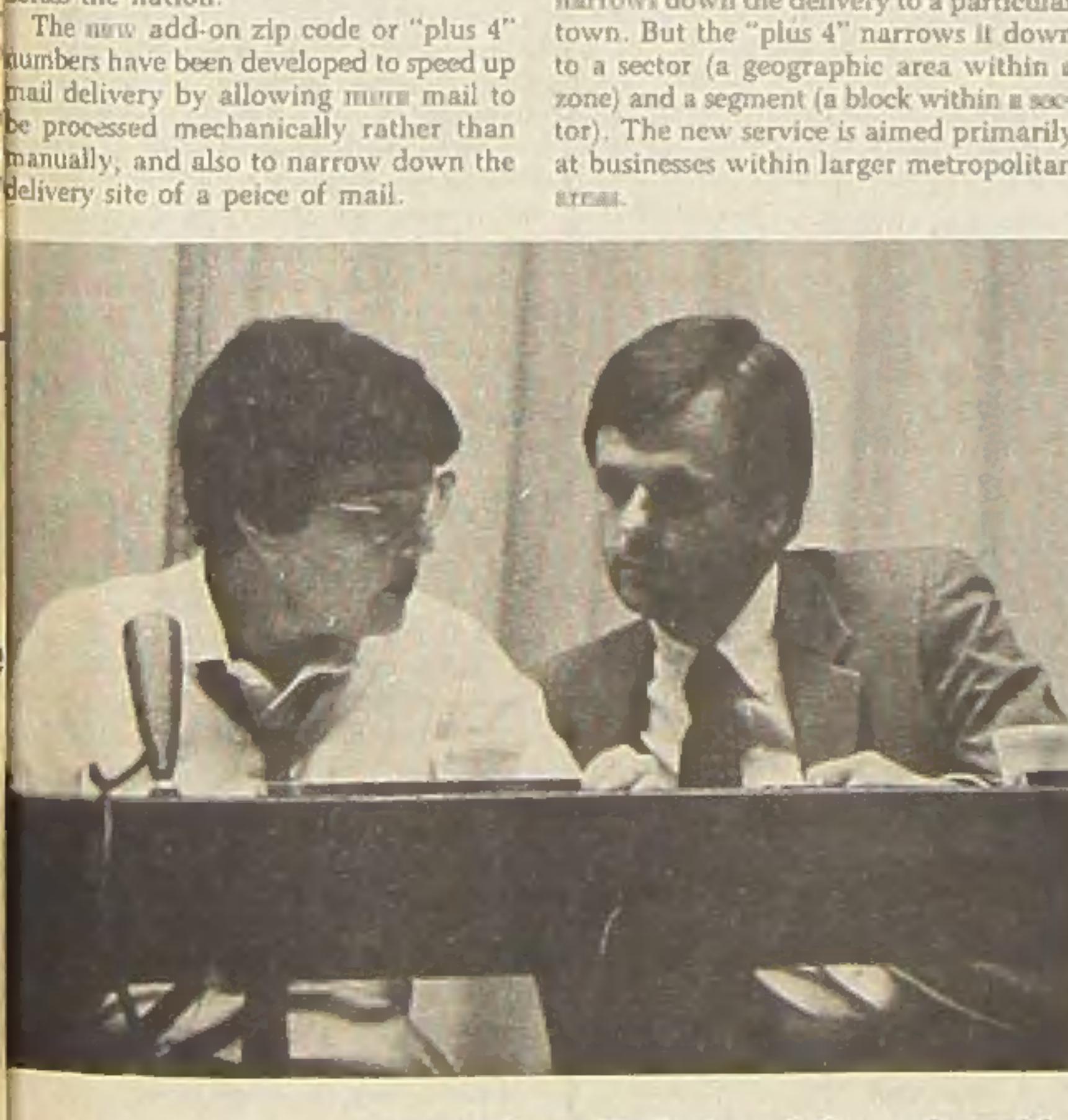
In the category of maintenance and repair, a Priority 3 recommendation was approved for Southern to repaint the interior and exterior of four buildings (\$32,000).

Also approved by the CBHE were planned expenditures, FY 1985; policy factors, FY 1986; and a \$70,000 computer expenditure for Wolfner Library at Southwest Missouri State University.

Henry S. Clapper, secretary for the Board, presented the report of the Committee on Fiscal Affairs, in which the capital recommendations were approved.

State Librarian Charles O'Halloran gave a report to the Board on the status of administrative rules for library networks. A recommendation concerning resource sharing and information gathering for state libraries was approved.

Please turn to
BOARD, page 3



Commissioner Shaila Aery (left) confers with Chairman David Gohn at last week's Coordinating Board meeting in Columbia. Several recommendations for capital improvements were approved by the CBHE. (Chart photo by Richard Williams)

CBHE meets

Conference provides ideas

Over two dozen persons experienced the first nationally televised video conference Tuesday in the Billingsly Student Center.

A video conference is one that is broadcast from one point to points all over the nation. Local organizations promote the event in their area, and in effect create a national classroom.

Overall, the conference was said to have gone "smoothly."

Dr. Jasbir S. Jaswal, associate professor of business administration and director of the Bureau of Business and Economic Research, hosted the local event, and said many new ideas came out of the conference.

"Many new ideas—good ideas about promoting downtown, economic restructuring, and downtown design and organization were learned," he said. "The comments I had were very positive."

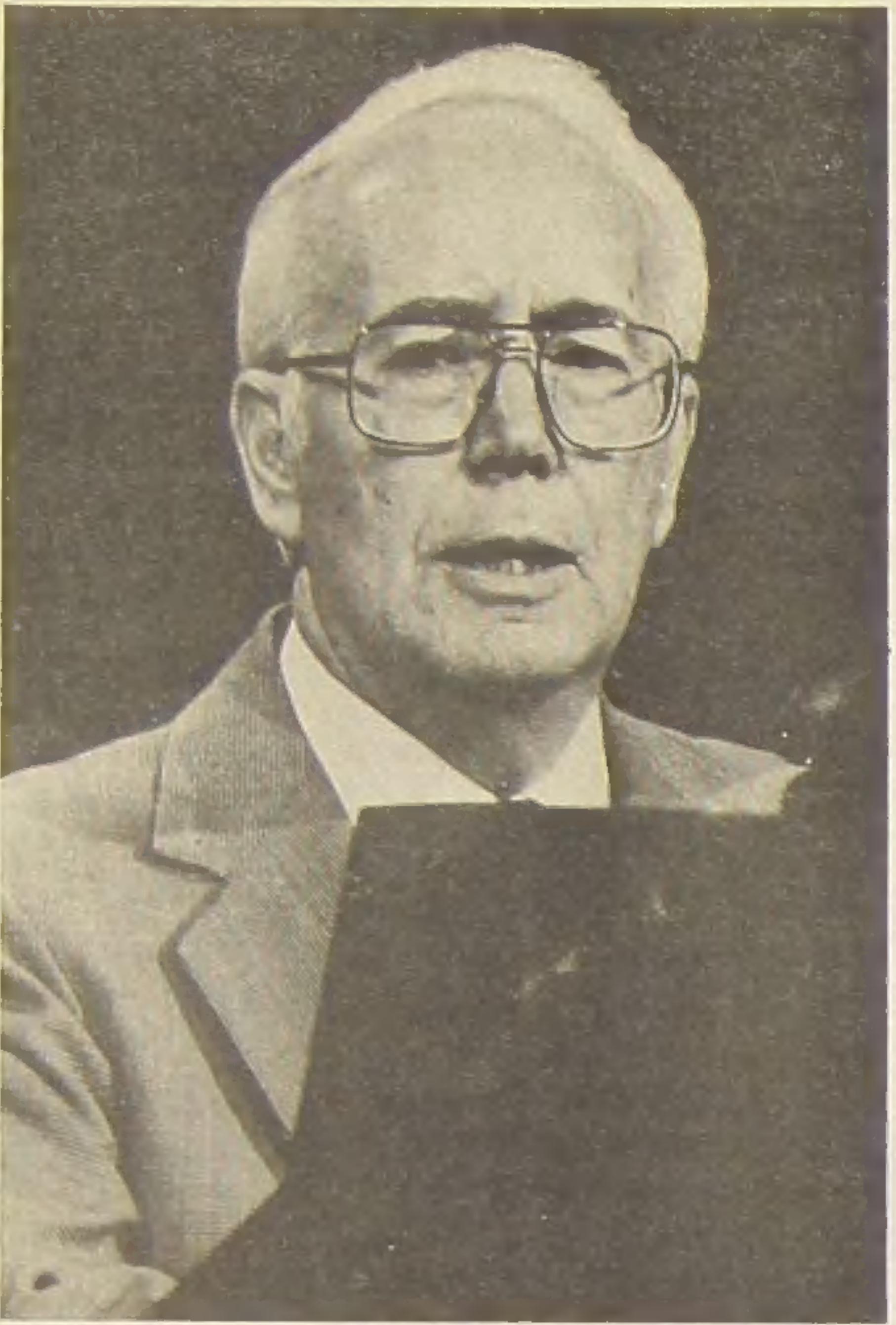
The video conference, titled "Revitalizing Downtown," was broadcast nationwide on various cable networks. The purpose of the video conference was to inform community leaders interested in revitalizing the downtown business districts.

The video conference, which was brought to Joplin through MSTV, discussed promotion, economic restructuring, design, and organization of downtown areas.

"There were very excellent and simple ideas to promote downtown that can be used without much of a problem," Jaswal said.

He added that the process of revitalizing downtown areas proves to be a lengthy process taking time, organization, and money.

"I hope it has created some enthusiasm and has provided some good ideas that can be applied," Jaswal said. "I think it was useful. It's interesting and we would like to have one related to business in the future."



Terrel H. Bell, United States secretary of education, briefs college editors from across the country during Monday's press conference in Washington. Bell spoke on the status of education in the nation today.

Press briefing:

Government officials address college newspaper editors

Numerous government officials addressed some 150 representatives of college newspapers from across the country Monday at a White House briefing for college editors.

Various topics were discussed, including world peace, the press in Washington, and education.

Featured speakers were Jeane Kirkpatrick, United States Ambassador to the United Nations; Merrie Spaeth, special assistant to the President for media relations; Larry Speakes, assistant to the President and principal deputy press secretary; John A. Svahn, assistant to the President for policy development; John D. Bergen, director of speechwriting for the Department of Defense; and Terrel H. Bell, secretary of education.

Kirkpatrick spoke on world peace, and explained her hypotheses on why the situation of world peace is where it is today.

The ambassador said the country was "safer" than it has been in the past since the election of Ronald Reagan.

"We are safer, as a consequence, because we have built a base on recovery and can talk about it with other countries," she said. "The United States' position in the world today is stronger and safer."

Bell discussed the status of education, saying there is a major task force studying higher education around the nation. On the high school level, Bell said S.A.T. scores were expected to be higher than in past years.

"Higher education enrollments have

stayed surprisingly high, even though school enrollments have declined said.

Bell also said he felt the issue of peace in school was "a matter to be handled at the local level. I have favored less interference."

Speaks and Spaeth briefed the editors on the day-to-day handling of the news at the White House.

Speaks, who deals with the stories of each day, told the editors the stories the press was highlighting that day. He answered questions concerning Reagan, Walter Mondale, campaign styles, world relations, and matters concerning an auto strike and corporations.

Bergen, who is responsible for war speeches for Casper Weinberger, defense secretary, gave his views on planning the defense budget.

"There are six steps we go through preparing a budget," he said. "First you must discover the interest. You must find commitments. Next you must consider the threat. Then you develop strategy. From this strategy you find capabilities, and then you develop budget."

Svahn discussed several policies currently involved in. These include steel industry, Civil Rights Act of 1964, national budget, social security, and disability insurance program.

Following each presentation, speakers entertained questions from the editors in the audience.

SBU students to sing today

Dana Cline, a junior at Southwest Baptist University in Bolivar, Mo., will present a vocal concert at 7:30 p.m. today at the Missouri Southern Baptist Student Union.

Cline feels the concert is "another opportunity to share God's love through the gift He has given me."

Sharing this gift keeps Cline involved in a variety of musical activities. In addition to the solo concerts she presents, she also performs in area churches and mixer groups, she is a member of the SBU Chorale, works part-time in the college music department, and serves as director of the older children's choir at the First Baptist Church in Bolivar.

Students entertain corporation

Entertainment was presented by Missouri Southern students at Motorola Corporation's honor band held last night at the Holiday Inn.

Jerry Ellen-Johnston, Joplin, directed the show. Piano accompaniment was provided by Mikell Hager, Carthage, Todd Yearton, Joplin, performed vocal and dance numbers.

The program consisted of a series of musical numbers and comedy sketches taken from Broadway plays depicting humorous business situations.

Duane L. Hunt, assistant professor of theatre at Southern, said that while various organizations and businesses sought entertainment from the theatre department, "we try to serve the community whenever possible."

Peace

Continued from page 1

ajor challenge with Central America.

"There are three political currents existing in Central America," he said. "The principle actors are traditional oligarchs or military dictatorships; middle class businessmen and farmers; and Marxist-Leninist groups."

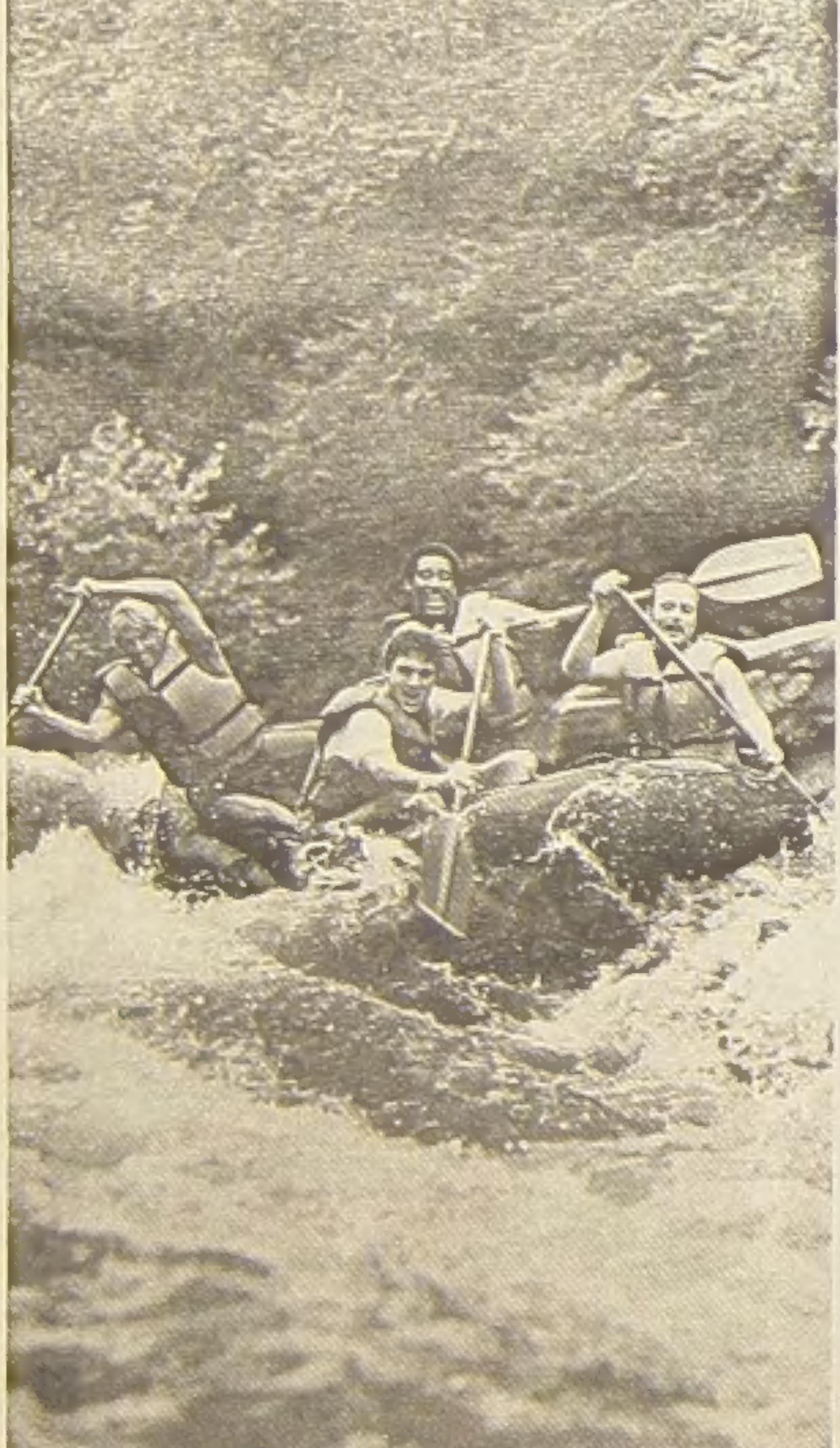
Kirkpatrick said it was difficult to guide a country with so many different and conflicting currents of power, and said Central America was important due to its geographical influence on the United States.

"We have committed ourselves to maximum support, short of war," Kirkpatrick said. "Yet we remain as independent nations."

"I expect after the re-election of Ronald Reagan, we will continue to support Central America. Latin America is the only country in the world where democracy is growing."

Kirkpatrick said the world is "safer" than it was when Reagan first took office, and that if he is re-elected, the world would be "even more safe and secure."

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For graduate school:

Survey says biology graduates well prepared

By Tammy Coleman
Staff Writer

Graduates of Missouri Southern's biology department are better prepared for graduate school than the average student at competitive institutions, according to a survey conducted by Dr. James R. Jackson, professor of biology.

"Basically, it showed that our students are better prepared at the undergraduate level than the average student entering graduate school," said Jackson.

"We feel that our product is competitive, and in many cases our students have a better undergraduate education than students coming from more prestigious institutions," said Dr. Vonne Prentice, head of the biology department.

Questionnaires were mailed out to 25 research advisors who currently work with Southern graduates in 11 separate schools. Eight universities responded with

evaluation of 17 students. The universities were Pittsburg State University, the University of Missouri-Columbia, the University of Arkansas, Southeast Missouri State University, Indiana University, Ohio State University, Cornell University, and the University of Northern Colorado.

The advisors were asked to rank the academic preparation of Southern graduates in relation to that of other graduate students they had observed.

"When you go to a graduate school," said Jackson, "you're assigned a research advisor. They know better than anyone else how the student is doing."

Ten separate categories were included in the survey. They were the students' ability to design a research project, research the literature, evaluate and analyze data, do critical thinking, write, present research in public, do advance study, teach, adapt socially, and succeed in graduate school based on academic

preparation.

In the categories of researching the literature and critical thinking, over 90 per cent of the Southern graduates were in the top 25 per cent of all students in graduate school.

In the categories of advanced study, writing, adapting socially, and succeeding in graduate school based on academic preparation, over 80 per cent of the Southern graduates were in the top 25 per cent.

Over 70 per cent of the graduates were in the top 25 per cent in the categories of teaching, evaluating and analyzing data, and presenting the research in public.

In the category of designing a research project, 66 per cent of the Southern graduates were in the top 25 per cent.

Advisors who did the evaluating provided comments. There were three negative and four positive comments.

The negative comments were: "Student needed more preparation in

communication—especially in writing, but also oral preparation;" "Student is making satisfactory progress in his thesis research. I urge, however, your biology faculty to provide more experience to your students in the laboratory to plan independently and execute experiments. Expose your students, from theoretical and practical standpoints, to recent advances and excitement in molecular biology;" and "Only deficiency was the stat course on her record did not cover essential material."

The positive comments were: "Student is industrious and has done well in her course work;" "This (positive evaluation) is based upon his having served as my very capable grad lab assistant for a year. He is one of the best;" "He is an excellent researcher and student. Glad to have him in my laboratory;" and "He was exceptionally well prepared in botany and plant ecology. His ability in plant taxonomy exceeded that of any of my

previous graduate students."

Information obtained from the survey is to be used to improve Southern's biology curriculum, advise current students, and recruit new majors.

A few changes are being made in Southern's biology department. The survey indicated that there should be a specific course in research design. Jackson and Dr. John Messick, assistant professor of biology, are submitting a course to the Academic Policies Committee titled Research Methods in Biology.

"Generally, we don't think we'll change very much," said Jackson. "We can confidently and smugly sit back and say that we do a better job than our sister institutions in preparing our students for graduate school."

Prentice said, "We feel that as we continually update our program to meet modern needs, then we'll continue to hit our mark in the curriculum."

Secretary of the Week

Her boss is main reason Herford enjoys her work

By Vicki Robson
Staff Reporter

Typing letters and filing records are just two of the jobs Barbara Herford performs during her day.

"I do our permanent records, send out letters on the classes, and answer the phone," she said. "I also work with different people and help students find career goals."

Herford is the secretary of Dr. David Bingman, director of continuing education at Missouri Southern.

"Continuing Education is sort of specialized," Herford said. "Anything that doesn't fit as a regular college class, we sort of take care of."

The "60 plus" program is also a part of the continuing education program.

"The '60 plus' program is where we enroll people 60 years and older in regular college classes, tuition free," said Herford. "It's really neat. The people are really appreciative and it gives them something to look forward to."

Herford said she always wanted to be a professional secretary. She attended Missouri Southern and majored in office administration. She was also Dr. Harold Cooper's secretary for three years.

"MSSC is a real nice place to work," she said. "It has a pleasant environ-

ment and everyone is easy to get along with."

Herford's brother is Warren Turner, head baseball coach and assistant football coach at Southern.

"I enjoy working with my brother," Herford said. "It's convenient in a way because he can come up to my office and talk to me."

Herford and her husband, Bill, have a three-year-old daughter, Natalie, and are expecting another child in January.

"I don't care whether I have a girl or a boy just as long as it's healthy," she said. "Whatever I have, I figure is what God intended."

Herford's husband is in the Navy Reserve and works at B & D Welding. They also just moved into a new home in Taber Woods.

"My hobbies are sewing, reading, and my daughter," she said. "I make most of my daughter's clothes and I just finished making her a scarecrow costume for Halloween. I also made a Cabbage Patch doll and I'm taking a quilting class out here."

Dr. Bingman influences Herford's job.

"The main reason I like to work here is my boss," she said. "He's very good to me. He lets me take classes to update my skills and is patient with me. I've learned a lot from him."



Barbara Herford

History of Joplin: Professor nearing completion of book

Dr. Gail Renner, associate professor of history, is nearing completion of a book dealing with the history of Joplin.

"I wanted to write a book on Joplin for a long time, but the long process of getting it published had prevented me," said Renner. "But when I was asked to write a book, I accepted."

Winsor Publications, based in California, asked Renner to write the book, which will be titled *Joplin: From Mining Town to Metropolis*. Winsor Publications, which just completed a book on the history of Springfield, specializes in publishing local histories.

Renner started working on the book

last spring, when he was given the assignment. He is responsible for six chapters in the book, and is currently working on the fifth chapter. Renner said he expects to complete his work in November.

"I work on it anytime I get a chance; during the week a few hours, but mostly on the weekends when I have more time," he said.

Joplin: From Mining Town to Metropolis will contain seven chapters. Phillip Jones, a retired mining consultant and a board member of the Joplin Historical Society, is writing the final chapter, which will contain biographies of area businesses. In order to be included

in the book, businesses must pay a fee.

Joplin's history from the past to the present will be included in the book. Emphasis is being placed on Joplin's mining heritage and transportation systems. Renner said he received information from other books about Joplin.

"There were a lot more people involved than just me," said Renner. "Writing a book is quite a job."

Mark Spangler, who received a history degree from Southern in 1984, is collecting historical photographs of Joplin for the book. *Joplin: From Mining Town to Metropolis* will contain some 180 photographs, including 30 color pictures.

One photograph will feature Southern's campus.

Peter Shanafelt, a former Southern student, is assisting Renner by conducting historical research.

Paintings by the late Darral Dishman will also be included in the book. Dishman, former head of Southern's art department, did many paintings which dealt with the history of Joplin.

Joplin: From Mining Town to Metropolis should be available for purchase by late spring. "As for the cost, it's up to the publishers," said Renner.

Zip code

Continued from page 1

available. Five codes have been issued to Missouri Southern.

"It shouldn't affect my job too much, only on sorting mail going out, like bulk mail," said Ron Foster, director of office services. "It may not affect it at all, and it isn't going to affect the cost any."

Foster said his mailroom staff handles an average of at least 1,000 pieces of mail per day.

Brady said postal rates probably will not decline, but that future savings are possible because 80 per cent of the cost of mailing goes toward labor cost—the manual sorting and carrier costs. And the add-on zip code could avoid cost increases in the future.

At Missouri Southern the new zip codes are as follows: main campus, 64801-1595; Spiva Library, 64801-1594; Sarcoxie Trail, which includes the apartment buildings, 64801-1514; South Hall, 64801-1598; and Webster Hall, 64801-1599.

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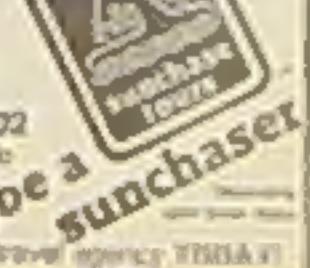
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Editorial

Program changes are long overdue

Last week, Missouri's Coordinating Board for Higher Education released a list of recommendations trimming the state's institutions of higher learning.

Included in the recommendations are the elimination of several agriculture programs, a reduction of degree offerings at some schools, and the merging of the University of Missouri-St. Louis and Harris-Stowe College in St. Louis.

To many in higher education, the report was considered drastic. But such a move by the Coordinating Board is long overdue.

Many programs offered by the state's colleges overlap. The elimination of such programs allows an institution to concentrate thoughts, funds, and other resources toward those programs the Coordinating Board has found to be important to that college.

How did the Coordinating Board decide what programs should be cut? Over the past year, a state-wide program review has been conducted, where each program was analyzed to determine its effectiveness. If a school offers a degree in agriculture, and a nearby college offers a similar program in agriculture, there is program duplication. Unnecessary duplication—since students in agriculture could all go to one school, and that school could pool resources to provide a better program.

It is about time someone took a serious, in-depth look at Missouri's higher education programs. Hopefully, the legislature will consider these recommendations and take action, so program duplication will be eliminated and the state can provide better education to college students.

Parking equality

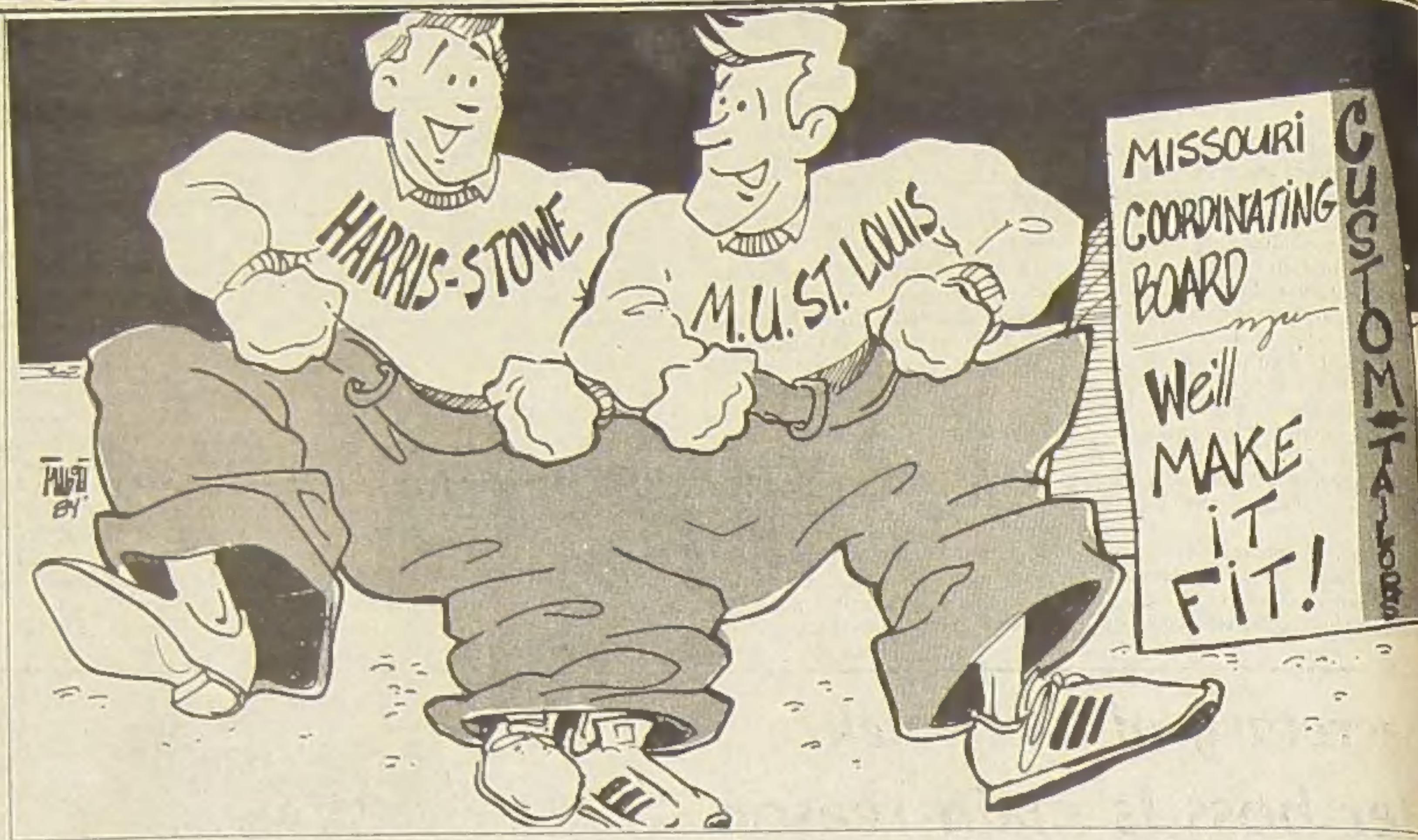
Parking, a problem everyone on campus is aware of. Since the beginning of the semester, all students and faculty members have been told and "warned" about where they can and cannot park.

Students have received tickets for parking in reserved faculty spots before the time for those reservations is up. But faculty members have been parking in "reserved" spots and no tickets have been noticed on their vehicles.

On occasion, regular student parking has been blocked off temporarily, without any forewarning to the student, compounding the already serious problem of scarce parking space.

At present, some 75 percent of attending students are commuters with vehicles, while attendance continues to climb each year, the college has made no apparent attempt to cope with the growing problem of parking space. Instead, existing policies are regulated in a seemingly unfair manner.

Southern is a progressive school; we are growing constantly. We are attracting more students yearly. Instead of penalizing the desperate student, the college needs to extend all the aid it can in such matters. After all, it's their money.



In Perspective:

Missouri Southern is a creation of politics

By Gilbert Roper, Member
Missouri Southern Foundation

PAST:

Since time and tide waits for no man, it is difficult to realize that most of those presently enrolled at MSSC were not old enough and probably were not interested in the process whereby MSSC came into being. To some it may be disappointing, to others surprising, to be told that MSSC was and is a creation of politics.

In the very early 60's an effort by a group of people with the purpose of establishing an institution of higher learning for the four-state area, and beyond, was initiated. There are those whose efforts were so very important in the early stages to the promotion and the working toward this goal. Senator Richard Webster, Representative Robert Ellis Young, the late Representative John Webb, all from the area, were most influential in promoting this idea.

In the political process it is understandable that great pressure was brought to bear upon the Governor at that time, John Dalton. The legislature had passed the enabling legislation bill necessary for the creation of a two-year upper level curriculum, supported by the state, to supplement the Junior College which was located at 4th and Moffet at that time. The pressure was brought to bear on Governor Dalton by the existing state agencies and colleges at that time. They realized full well the pie contained only so many dollars, and the addition of another four-year college would reduce the funds to each of those institutions.

Governor Dalton therefore vetoed the enabling legislation bill. The following year the enabling legislation was again introduced and Missouri had changed governors. Governor Warren E. Hearnes was sympathetic to the needs of this area and upon passing by the legislature of the enabling legislation, signed the bill into law. MSSC was conceived but not yet born.

One must realize that in the political process, especially in an area so competitive as funds for the various state colleges, it is an outstanding tribute to our senators and representatives that they were able to put together the votes sufficient to pass this bill, without which the college would not exist.

Following the signature of the bill by Governor Hearnes, to whom MSSC literally owes its existence, a debt of gratitude will always be due him. We are "now" the one and only hybrid institution in the state, having the 2-year Junior College and its Board of Trustees, and the appoint-

ment by Governor Hearnes of the Board of Regents for the two upper level years.

Financed by the state, we are now in a position capable of granting a full degree in most areas. It would seem to me that special guidance was being given us in the selection of the first Board of Regents, selected from the primary area to be served by the college. The Board of Regents selected Fred G. Hughes, then publisher of the *Joplin Globe*, as the first president, and their work had just begun.

Again, it appears that we had divine guidance prior to this time when the late Dr. Leon Billingsly was chosen to head the Joplin Junior College. Dr. Billingsly possessed many talents, one of which stands out all during his tenure, and even today. This ability I speak of was his talent in the political areas supporting and promoting the college in Jefferson City in obtaining funding for the struggling new college in Jasper County. MSSC will always remember him fondly and continue to reap the benefits of his endeavors in the years ahead.

The college, at this point in time, finds the need to expand or to acquire a location for a new campus. Here again, people with a will and idea set to work. The present site of MSSC was made available by the prominent Wallower family at a very attractive price of \$300,000. However, this price seemed an insurmountable barrier until another of Joplin's prominent families stepped forward to start the ball rolling for the acquisition of what is now the MSSC campus. George A. Spiva, and family, made a contribution of \$100,000. The project was off and running. The results are evident. After the acquisition of the property, the building process was the next priority. Here again the late Dr. Billingsly's expertise and good judgment came through.

It must be noted that the people of Jasper County believed strongly enough in the future, and were convinced of the need of a college, that they were willing to tax themselves to finance the building program and other needs as the college felt its way and began to grow. This initiated a feeling, that still exists throughout Jasper County and the surrounding area, in the support and promotion of MSSC. The next step was a change, from the Junior College and upper level combined arrangement to the change and acceptance by the State of Missouri of the campus and the equipment into the State Program of higher education, and thus MSSC was born. It should be said that this occasion was something that 30 years ago wasn't even a gleam in the eyes of those promoting this original idea let alone the feeling that it would be accomplished in a few years.

PRESENT:

MSSC is now a full 4-year accredited institution. It enjoys a reputation throughout the midwest area of a young college with a beautiful campus capable of delivering quality education. Again, it would appear that the guardian angel still smiles favorably upon MSSC.

We are extremely fortunate in having Dr. Julie Leon as the current president and leader of MSSC. Dr. Leon has exhibited an outstanding talent in the management and coordination of the departments of the college. His rapport and feel for the people of this area and for the future development of the college is evident, however, among his many talents the one that stands out and profits the college continually is his political acumen and his ability to represent MSSC in the State Capitol, and on the Federal level, when necessary. MSSC represents a wide area and a cross section of our society in its student body, having students from almost every state in the union and many foreign countries. At the present time there is an approximate enrollment of 4,000 students. These students cover a wide spectrum as far as age is concerned.

There are many people, by virtue of MSSC, having the opportunity to continue their education as well as those graduating from the high school in the area, served by this college.

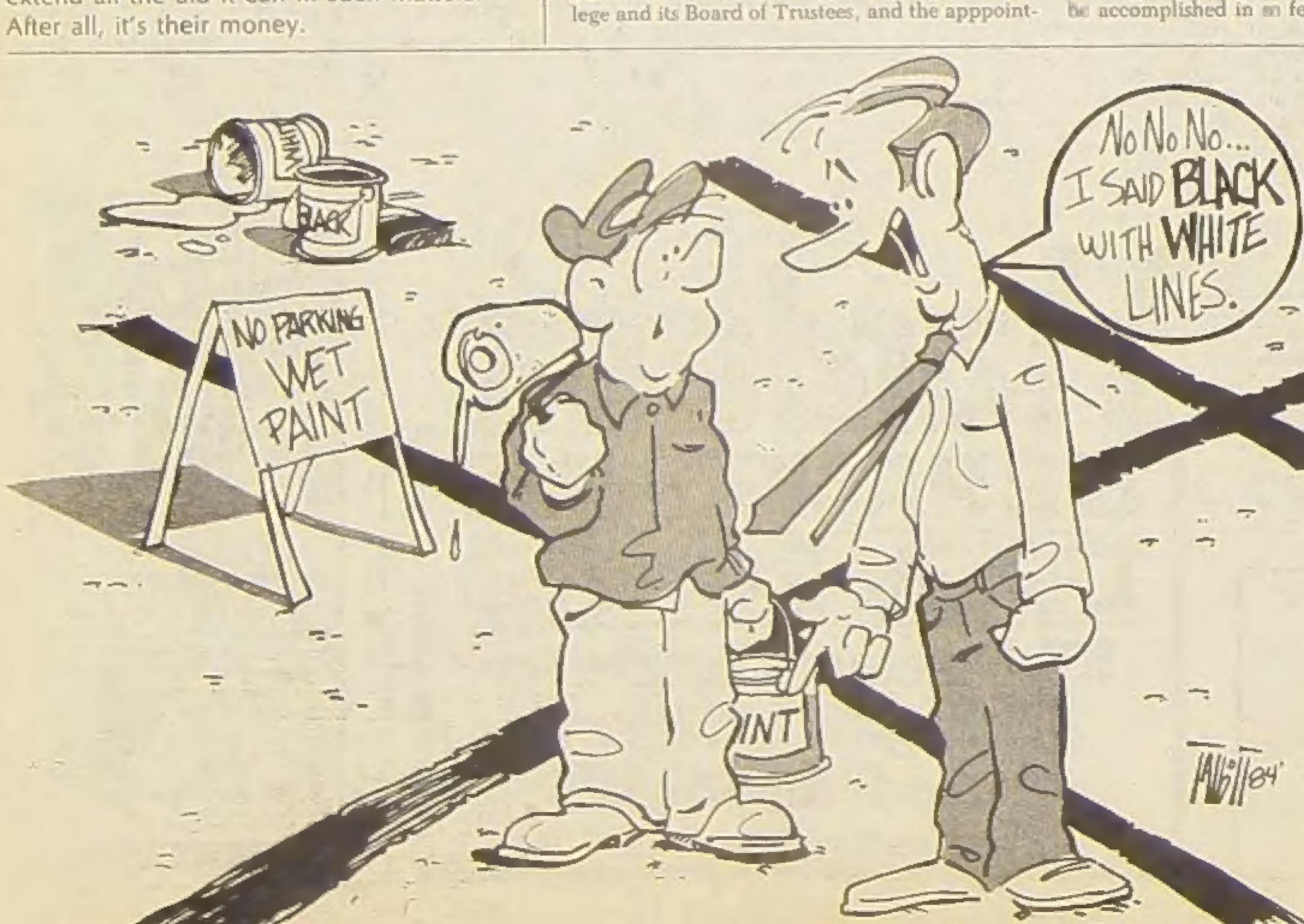
FUTURE:

The future of MSSC would appear to be a extremely bright and will continue to grow and thereby contribute to the entire area in its development and a better life for its people. In the past when the young people of our area went to other institutions of higher learning it almost eliminated any hope of their returning home to contribute to the economic activity of their home base.

MSSC offers an opportunity for all who seek higher education and a betterment of their life in the community in which they live. MSSC may be complimented by the fact that the Coordinating Board for Higher Education of the State of Missouri paid MSSC a very high compliment this past week by not suggesting or requesting reductions in programs being offered, when almost every state college was asked to reduce in some areas of its programs. Again, compliments to the leadership of the college.

In turn, we would say to those with the vision "thanks." To those who are serving at the present carry on. To those yet to come, we would say and enjoy.

To Her Majesty the Flagship MSSC, sail on and on.



The Chart

Missouri's Best College Newspaper

MCNA Best Newspaper Winner

1975, 1976, 1977, 1978, 1982, 1983, 1984

The Chart, the official newspaper of Missouri Southern State College, is published weekly, except during holidays and examination periods, from August through May, by students in communication as a laboratory experience. Views expressed in The Chart do not necessarily represent the opinions of the administration, the faculty or the student body.

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Features

Fred Bertch: He had something to prove

By Jeff Mills
Staff Reporter

With a sincere ambition to become a civil engineer, Fred Bertch entered the mathematics field to "prove my professors wrong."

"My main goal in life was to be a civil engineer, but everyone told me that I was not smart enough in math," he said, "so I had to prove to my professors and myself that I could excel in that area."

Bertch began teaching mathematics full-time at Missouri Southern this fall following a year of teaching part-time at the College. He has 20 years of teaching experience, including four at Brigham Young University.

"I feel students today have more inquisitive minds than 20 years ago," he said. "For me, the excitement of teaching is when students ask questions and get involved."

Bertch views the American educational system as one of great prosperity.

"The accountability of teachers is much higher than in past years," he said.

However, Bertch feels students today have to set higher goals.

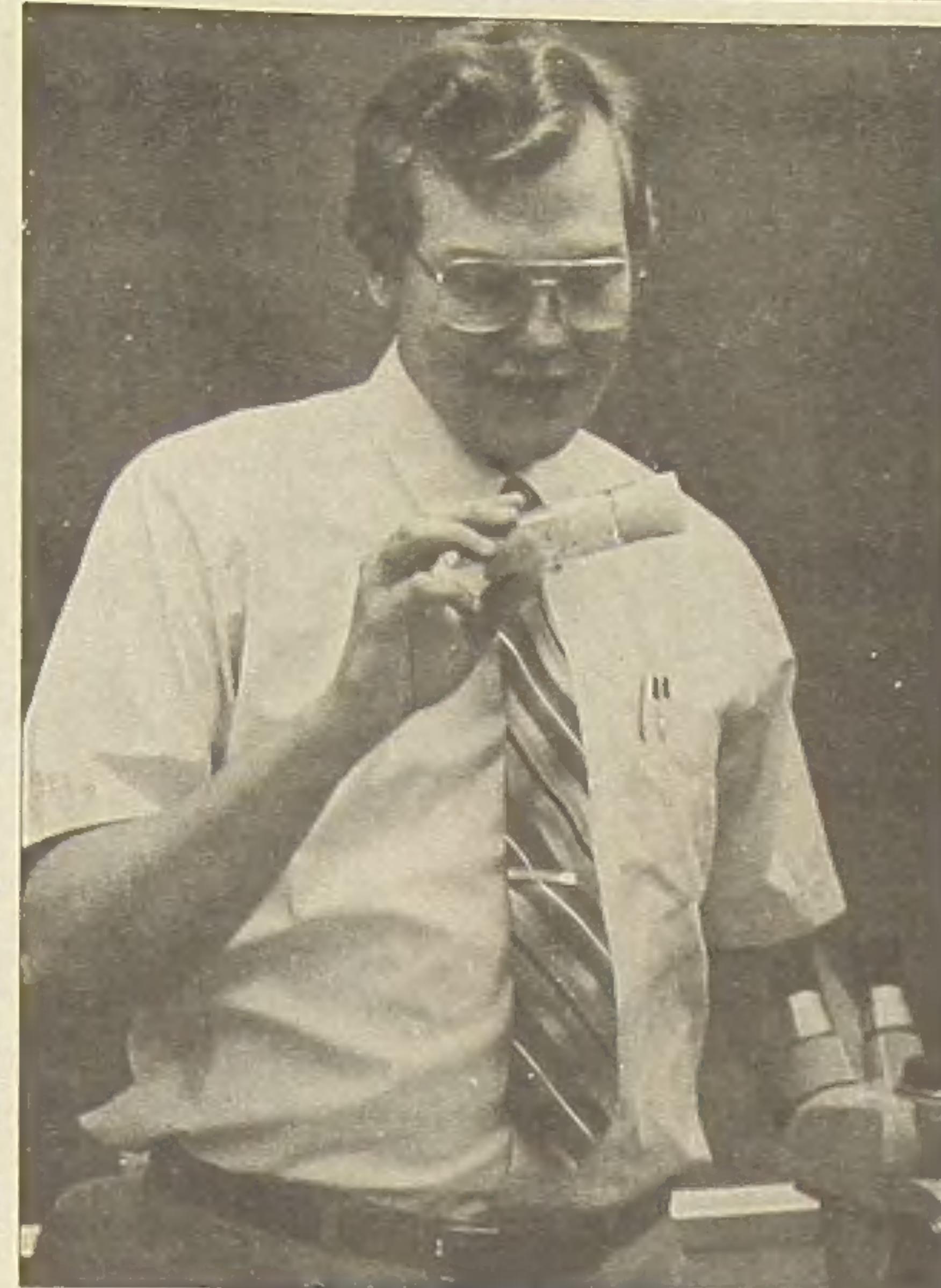
"The maximum amount of education attainable today will be the minimum tomorrow," he said.

In addition to his teaching duties, Bertch devotes much of his time to private business affairs. He currently owns Pioneer Music Inc. in Neosho and Neosho Adult Inc., which is a health spa for the elderly.

He also enjoys reading about archaeological expeditions.

"There has been a revolution in archaeological study," said Bertch. "It is fascinating to learn about cultures that existed thousands of years ago, and it is more exciting to know that we have the technology today to delve into the past."

Bertch, the father of eight children, also enjoys spending time at Table Rock Lake, where he indulges in swimming, boating, and "just being in the outdoors."



Fullerton photo

Dr. Jerald Hendrix

Jerald Hendrix: Undergraduate teaching, not research, is his goal

By Simon McCaffery
Staff Reporter

After completing five years of graduate work and a Ph.D. in the fields of biochemical and molecular biology, Dr. Jerald Hendrix has temporarily turned his back on research work in order to begin pursuing his long-term career goal: undergraduate teaching.

Hendrix, assistant professor of biology, began teaching at Missouri Southern this fall. His final decision to live and teach in Joplin was influenced by several factors.

"While I was, and am, very interested in research work, I was looking for a teaching position," he said. "I thought the biology department and campus at Southern was a progressive one."

Hendrix, a graduate of North Western (Ga.) University and Shorter (Ga.) College, chose to avoid teaching at colleges and universities larger than Southern.

"A university setting is much different than most colleges," he said. "Professors only teach one class; the rest of the time they work on research. My interest in research is connected with my career goal—helping undergraduate students with their research. The major driving force, for a young person, is career development."

Hendrix said it was not difficult for he and his wife, Charlene, to move to Joplin

after living in the Chicago area.

"We're very happy with Joplin," he said. "I was raised in a rural background. I was very interested in moving to a rural type of area to set down roots."

His personal interests aside from teaching reflect his quiet, scholarly personality.

"Five years of grad work took away a lot," said Hendrix. "My wife and I both like to read—a primary hobby for both of us. I also like picnics, walking, and the outdoors. I enjoy both fishing and hunting."

Hendrix and his wife were members of a Southern Baptist church before moving to Joplin, but have not yet chosen a church to attend in the area.

"I'm fairly religious, but not a fundamentalist or dogmatic," he said.

In the classroom Hendrix takes his job seriously, and his personal theories regarding teaching students reflect it.

"A teacher is not simply the mouthpiece for the text—but uses the textbook to augment it," he said.

Hendrix stresses laboratory work to orientate students with research methods and procedures. He offers encouragement to all biology students interested in the areas of biochemistry.

"There's still very much going on in biochemical research—lots of potential in industrial and commercial areas," he said.

Beverly Culwell: She progresses from secretary to professor

By Renee Verhoff
Staff Reporter

Although no positions were open when she first applied at Missouri Southern, Beverly Culwell stayed in touch with the College and was hired less than a year later.

Culwell wrote a letter of inquiry in 1983 to John Tiede, dean of the school of business administration, to determine if any teaching positions would be available at Southern. There were not, but Tiede said he would keep her application on

file.

A position did become available in December 1983 when Dr. Cecil Ratliff, assistant professor of business administration, resigned. Culwell was notified of the vacancy, and was hired as an assistant professor of business administration in January 1984.

"I decided to teach at Southern because I liked the Joplin area and it is close to home," said Culwell, a native of Fayetteville, Ark.

Culwell originally received an associate of science degree in secretarial science

from the University of Arkansas, then went to work as a secretary.

"I enjoyed being a secretary immensely," said Culwell, "so I decided to teach these subjects."

She returned to college and received a bachelor of science degree from Bethany Nazarene (Okla.) College. Culwell taught at a high school for six years while completing a master's degree in 1978 from the University of Arkansas.

Culwell taught at Pittsburg State University for two years while working on an Ed.S. degree from the University of

Arkansas. At this time she became familiar with Southern's program.

She feels the College needs to offer additional classes which involve hands-on computer experience for students.

"It is my hope that a keyboarding course could be offered in the near future," she said.

Culwell spends her spare time working with her own computer.

"I also enjoy housework, ceramics, racquetball, water skiing, and watching TV," she said.

Jim Brown: His 'real desire' was to write

By Mike Shipley
Staff Reporter

Having a background in counseling is beneficial to Jim Brown, instructor of English.

New to Missouri Southern this fall, Brown is serving a one-year contract. He represents the English department at the Learning Center, where he is helping to establish a program to aid students in writing composition. He places emphasis on students with basic writing problems.

"I see teaching as a holistic endeavor," said Brown, "whereby students can develop their attitudes and thinking abilities, as well as acquiring knowledge."

Brown came to Southern from Springfield, where for three years he taught English at Southwest Missouri State University. He has also taught at the University of Iowa.

"The average age of students at Southern seems a bit older," he said. "I like instructing older as well as younger students because a blend of backgrounds come into play."

Brown received a bachelor of science

degree in psychology and a master's degree in counseling from the University of Iowa. Six years of experience in rehabilitation programs followed, including serving as coordinator of a counselor training program at a hospital for alcoholism, and counseling at a prison and a residential treatment center for

Teaching is similar to counseling," Brown said. "I feel that my background has allowed me to structure a wide variety of experiential learning situations in the classroom. I favor student participation, and believe that students learn as much from speaking and writing as they do from reading and listening."

"I see teaching as a holistic endeavor whereby students can develop their attitudes and thinking ability, as well as acquiring knowledge."

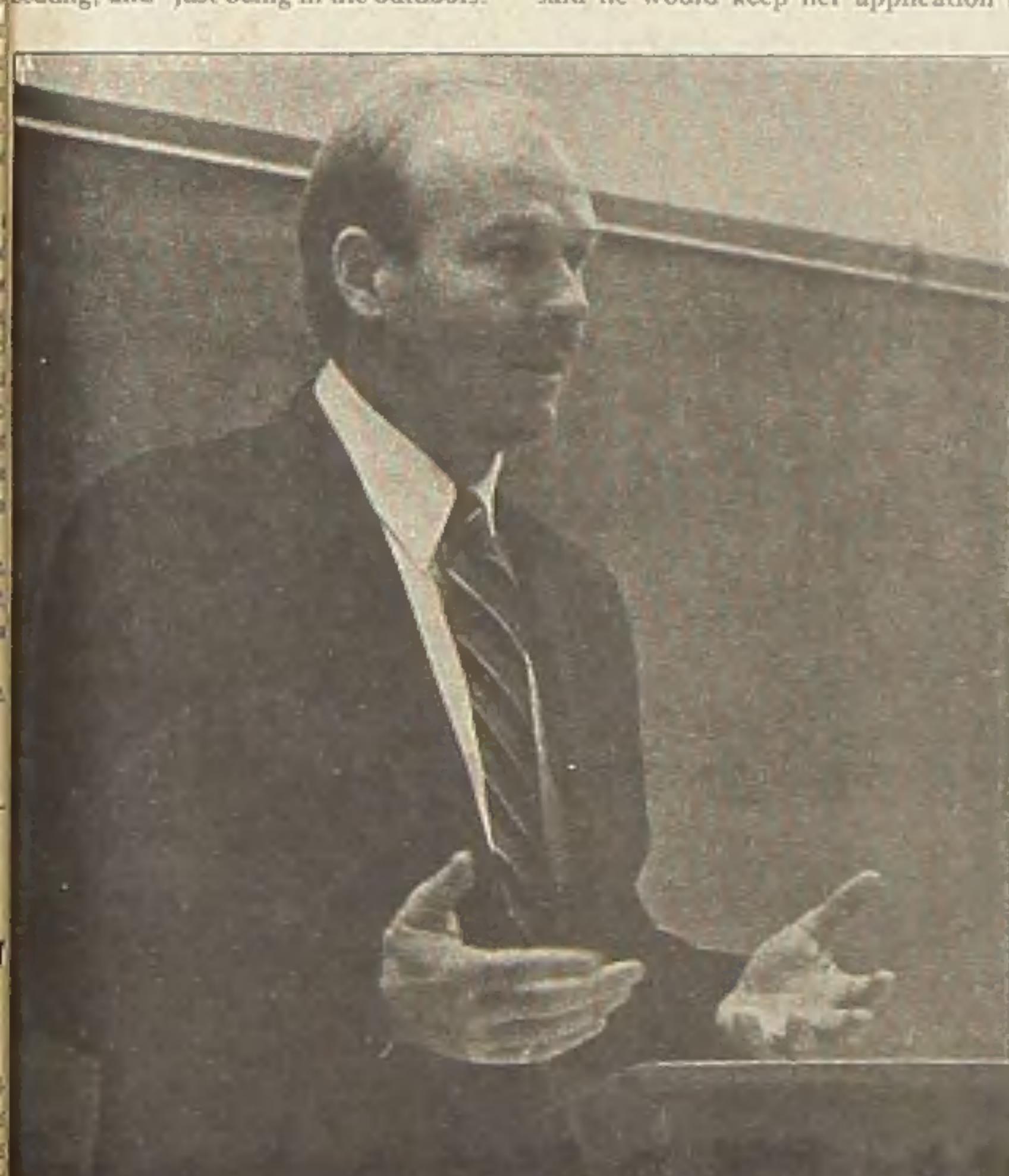
emotionally disturbed and delinquent adolescents.

"My real desire was to write," said Brown, who returned to the University of Iowa in the mid 1970's to take writing courses. He later won a fiction writing contest.

Brown received another master's degree (this one in English), specializing in the theory, practice, and teaching of composition.

He jogs, bicycles, and enjoys listening to classical and folk music in his spare time. Among his favorite literature is the poetry of Walt Whitman, and short stories by Joyce and Chekov.

"Personal growth and serving others is what life is about," said Brown, "and through education we can experience human development, not only for career purposes, but to improve the quality of our lives."



Jim Brown

By Lex Townes
Staff Reporter

In the Idaho primitive area, Dr. John Messick dwelled two years to observe the social organization of the North American mountain lion.

Living year-round in solitude, Messick was able to experience life in a sense that most persons will never experience.

"After a time, your natural body rhythms begin to take over," he said. Messick also studied population

ecology of the badger for his Ph.D., effects of pesticide on pheasants for his master's degree, and black-footed ferrets for an independent project.

Although Messick joins Missouri Southern's biology department this fall, he did teach at the College during the 1980-81 academic year. His philosophy of teaching is "to train top-notch students who are equipped to go forth and be the best in their field."

"I enjoy working," said Messick, "and am sometimes surprised that they pay me to do it."

He enjoys computer programming and "hard physical labor as a change of pace."

Said Messick, "I've lived in small towns and big cities; indeed I have adapted to a lot of changes. But I like an organized and structured life."

"I'm a bachelor," he added, "but that will probably change in a year or so."

His one wish for the world is "to see less turmoil and a solution to to impending resources and population problems."

Messick was born on a farm east of Springfield. There he developed a curiosity of the natural world. "I've always been interested in the 'why' of things," he said.

He received a bachelor of science degree from Southwest Missouri State University, and his master's degree and Ph.D. from the University of Idaho.

Messick has taught at SMSU, Penn Valley Community College in Kansas City, and as a graduate assistant at the University of British Columbia.

Messick has had unusual projects

Arts

Learn to play musical instrument:

'Every child can' using new method

Violin, piano, cello, flute, and viola; each is a musical discipline. The Suzuki Method introduces one or all.

"Intently the children grip their bows, "now begin," Joyce Torgerson, musical instructor of The Suzuki Method, commands.

"Stop, stop, stop—running, running;" 35 violins respond.

"Stopping is actually legato, running is staccato, and the bow is the key," explains Torgerson, whose classes meet at Missouri Southern on Tuesdays from 4 p.m. to 6 p.m.

The lesson continues following the principles set forth by Dr. Shinichi Suzuki, a violinist and teacher. Students, ages 3-13, listen and perform under the careful supervision of teacher and parent.

The Suzuki parent is actively involved in the learning process. Parents must attend all lessons and practices with the student, making sure the student does exactly as the teacher instructed.

"Parents need not be musicians," said Torgerson. "They supervise practice time and encourage the child."

Each day the student listens to a recording of the piece he is learning. He becomes accustomed to depending on his ear and begins playing simple pieces before he is taught to read music. Only after a song is memorized can the teacher explain the proper techniques involved.

Individual lessons are given to every student. Group lessons are held once a week. Torgerson has "about 35 students and a 'waiting list'."

Musical instruction, as outlined by Suzuki, caught Torgerson's interest after she attended a workshop in 1974 at which Suzuki children performed musical selections. She lived in Ogdon, Utah, at the time.

"I began my nine months of teacher's training a short time later," said Torgerson. "I went twice a week to Provo, Utah,

and then I did my practice teaching under a master teacher who directed the Suzuki School."

Joplin has been Torgerson's home since her husband became manager of J.C. Penney over two years ago. Since coming to Joplin, she has been teaching "in my private home and at Missouri Southern." She welcomes anyone to "come and observe."

Torgerson shares Suzuki's belief that talent is not an accident of birth. The goal of musical instruction, as Suzuki sees it, is to give children an opportunity to enrich their lives and to add to their total learning process.

"Every child," according to Suzuki, "if given the proper instruction, can learn." To facilitate learning, Suzuki takes advantage of a child's ability to assimilate the mother-tongue. The shaping-process begins at an early age, usually by age three.

"There's something about it that sparks you anew," said Torgerson, and she plans to continue teaching the method "as long as I can relate to children."

With Torgerson every child counts, and with Suzuki "every child can."



Joyce Torgerson instructs one of her students in the Suzuki violin method. Suzuki students are ages three to thirteen.

He enjoys work with lab band

Dr. Charles Thelen, associate professor of music and director of lab band, particularly enjoys his work with lab band.

"I myself at one time played in ensembles," said Thelen. His teaching load consists mainly of musical appreciation classes, and the band gives him chance to be involved with his performance.

"The band is a jazz ensemble of proportions seen on the Tonight Show," said Thelen. "This instrumental crystallized in the late 20's and was refined in the 30's until it is basically a 17-piece group of four sections—saxophones, trumpets, trombones, and rhythm."

Lab band, which meets 9 a.m., Tuesday and Thursday at Phinney Re Hall, delves mainly into jazz but covers some commercial types of music such as Top 40 and movie themes.

"The students," Thelen said, "become versed in pop, contemporary, and styling. But pure jazz is definitely a priority in musical theory."

The lab band concentrates on practice during the fall semester and makes most of its appearances during the spring.

"No plans for appearances have been made yet, but after we settle in, I will be people to set up some events, maybe this fall," said Thelen.

On campus the lab band has played parties, Homecoming, and during the noon hour in the Lions' Den. It travels to local junior high and high schools for assembly programs. The band will not play for dances or anything commercially oriented because Thelen feels it should not compete with professional musicians.

In the future, Thelen said he would like to set up a clinic with a name performing. The performer would appear as a soloist with the band and afterward conduct teaching sessions to give area students ideas and motivation.

There are no tryouts to get into the band, but Thelen said the student should have some experience with jazz ensemble.

Public historians have found a variety of positions throughout the country in public and private agencies. They have worked in archives, government, businesses, historical societies, and in museums.

Hoover provides funding for the internships.

History majors interested in finding positions outside the teaching field find programs like the one at Hoover particularly beneficial. A variety of job opportunities have opened up as a result of the training the program provides.

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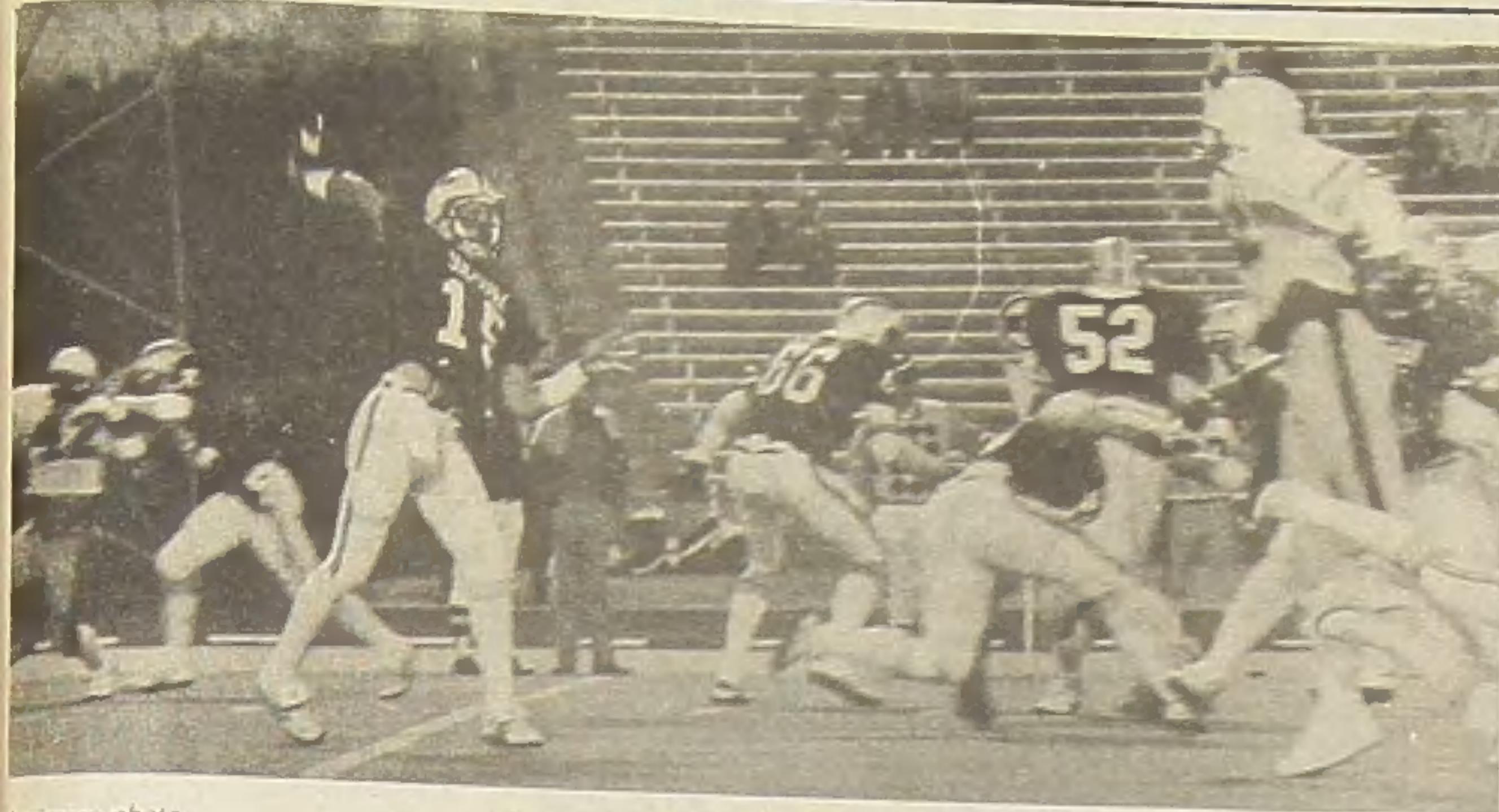
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Sports



Larimore photo

Senior quarterback Rich Williams (15) attempts a long pass Saturday night against Southwestern Oklahoma State University. The Lions won 27-7.

Lions face unbeaten foe

Coming off a 27-7 victory last weekend over Southwestern Oklahoma State University, the football Lions go on the road Saturday to Alva, Okla., to tackle the Rangers of Northwestern Oklahoma State University.

"They (NOSU) are a fine football team," coach Jim Frazier said. "NOSU knows how to win and they go about it very professionally."

Currently, the Rangers are 3-0 after defeating Emporia State 40-0 last week.

For most teams, going on the road is a major disadvantage. According to Frazier, however, he feels his Lions perform better on the road.

"Being on the road allows us to communicate with our players and we become more unified," Frazier said.

Looking at the Rangers, Frazier describes them as a power football team with an emphasis on ball control. He also expects the Rangers to pull out any stunt to win the game.

Conference play begins:

Lady Lions to travel

Opening Central States Intercollegiate Conference volleyball play at Pittsburg State University last night, Missouri Southern edged the Gizzlies 10-15, 15-7, 15-10, and 15-13.

The Lady Lions, now 11-2, were led by senior Tina Roberts with 23 service points and 19 kills. Senior Lisa Cunningham had 32 assists and senior Becky Gettemeier contributed 18 digs and four blocks.

"We're glad to get started in conference play," said coach Pat Lipira. "It's always tough to play PSU at home."

"We're glad to get this win under our belts," she added. "We hope to win three this weekend."

The Lady Lions travel to Wayne, Neb., to meet Wayne State, Kearney State, and Washburn Friday and Saturday in CSIC competition.

Southern placed second to Northwest Missouri State University in the Lady Lions Invitational last weekend. The Lady Lions, the defending champions, lost for only the second time this season. Northwest Missouri State beat

"We're going to see it all, reverses, multiple formations, the works," he added.

Frazier feels his Lions are already at a disadvantage.

"Having already played three games, NOSU is at mid-season form. That is a tremendous advantage," he said.

Frazier said that because the game will be played in Alva, it could mean a 10-point advantage for the host Rangers.

"Their fan support is excellent," he said. "With that kind of enthusiasm we have to do everything correctly. On any close calls, we will lose."

"We are going to let it all hang out Saturday night, execute well, to give our players every opportunity to win," Frazier added.

Senior quarterback Rich Williams scored two touchdowns, and senior placekicker Terry Dobbs booted field goals of 35 and 38 yards to lead the Lions past SOSU last Saturday night at Fred G.

Hughes Stadium.

Both of Williams' touchdowns came in the second half of the game. His first score was a two-yard plunge, capping a 94-yard scoring drive. He also scored on a 2-yard run in the fourth quarter.

Dobbs' field goals, added to a three yard run by senior tailback Harold Noirfalle, established a 13-7 halftime advantage that was never threatened by the Bulldogs.

Junior Steve Forbis led a strong defensive surge which sacked the Bulldogs' quarterbacks nine times. Forbis had 11 tackles and one sack while seniors Mark Kennedy and Rick Skaggs, and junior Doug Strubberg added two sacks apiece.

"I'm very impressed with the play of our defense," Frazier said. "We beat Southwestern Oklahoma State because we were mentally tougher and we're going to have to be even more alert to win Saturday in Alva."

Team trains hard

"Blood, sweat, and tears" describes the output of the 1984-85 basketball Lady Lions, said Head Coach Jim Phillips.

Emphasizing team conditioning, Phillips has established a regular work-out for the squad to be completed at least three times a week. In this work-out, team members have been challenged to race against time in the mile run, with each position having a specific time. The guards will be required to run a mile in six minutes; forwards will finish in six minutes, 15 seconds; and the centers will complete it in 6 minutes, 30 seconds.

In Phillips' first year, the 1981-82 season, he set the precedent in this type of work-out, having the members successfully complete the timed mile at least once. Members would not be eligible to play unless this has been done. But beginning this year, each will have to complete it three times in a row. After this, there will be a workout variation, said Phillips.

"We're a different type of team than in past years," he said. "We'll run a little more; we're quicker and stronger than last year."

Not only is timed running a part of the conditioning program, but also timed agility stations. Various drills are run in these, helping increase the individual's jumping ability, coordination, and strength, said Phillips. Another possibility in the work-out is running the stadium's steps.

"There will be more strength inside because of the agility and the weights," said Phillips. "This also help the girls have more control of their movements."

Recently, the team has been going through "two-a-days", with one practice being held outdoors, and one held on the court indoors.

As the days pass, the team is getting on the court frequently, working around other court sports' practices, scrimmages, and games. According to Phillips, the fundamentals of playing basketball and running through the various play patterns are the emphasis of the court practices.

This early practice will help the team's orientation to two recent rule changes in

college women's basketball. One rule, made by the Women's Basketball Coaches' Association (WBCA), will change the basketball's dimensions.

After completing a research study, WBCA concluded that most coaches would prefer using a smaller ball. The change could cause a possible difference of one and three-quarters of an inch in circumference, and four ounces in the weight of the ball. Last year the circumference could vary from 29 1/2 to 30 1/2 inches and weight could range from 20 to 22 ounces. With the change, the dimensions will now be 28 1/2 to 29 inches in circumference, and 18 to 20 ounces.

According to Phillips, the changes should not make much difference in the Lady Lions program, but could effect play at other levels.

"Right now, we're using the new ball in a large part of practice," he said. "It's awkward, clumsy, but they're getting used to it."

Even though the NAIA officially opposed the WBCA rule change, since the rule passed, NAIA officials endorsed the specific brand of VOT basketballs. NAIA will require it to be used in play-offs, beginning at the district levels.

With an optimistic attitude of reaching playoffs, Southern's athletic department has decided to stock only VOT balls, said Phillips. This can be an advantage for the team if the team enters the playoffs, he added.

Usage of the specific brand has complicated matters, though. VOT manufacturers can not produce enough balls in the time span needed, leaving Southern in the position of having only one small ball to use.

"Consequently, we're up a creek," said Phillips. "We use the new ball for the majority of the shooting drills, which takes extra time. We hope to have the new ones as soon as possible."

Phillips, an opponent to the rule change, believes the rule change will not

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LADIES, page 8

Soccer team records two straight wins

Yesterday's victory, 6-0 over Ottawa, was Missouri Southern's third consecutive shutout.

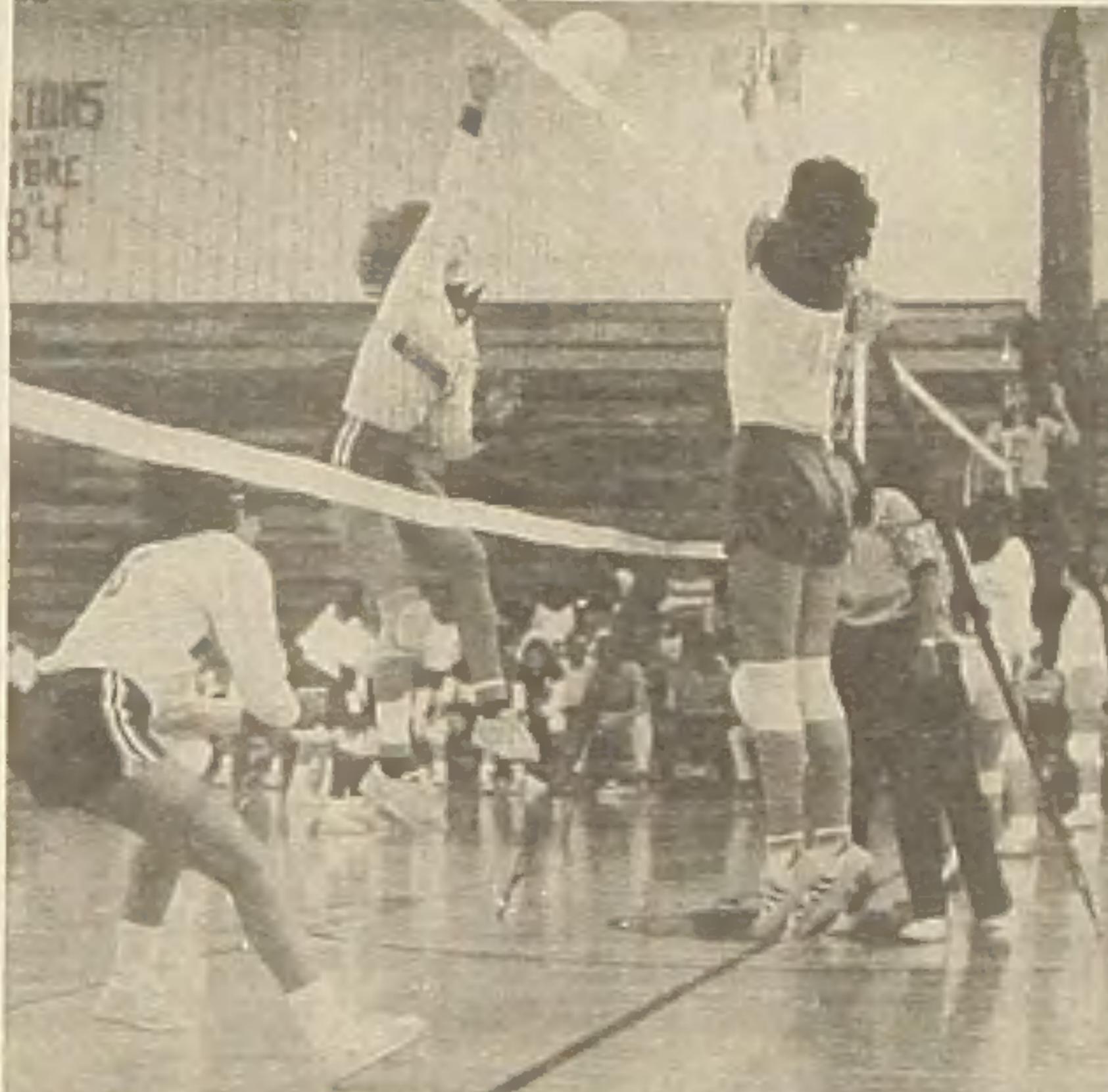
The Lions had 27 shots on goal, but could score only six. Southern had a 2-0 advantage at halftime. They extended their lead with four goals in the second half.

Tom Davidson led the Lions' offense with three goals and two assists. Adding to it was Mike Bodon with a goal and an assist. Jeff Tow and John Crimmins each had one goal. Assists came from Mike Stilzer and Mike Bryson. There were two saves by goalie Duane McCormick.

"Good passing, man-to-man coverage, not rushing shots," said Bodon, of his offensive play.

"A little more conservative and

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SOCCER, page 8



Vaughn photo

Becky Gettemeier spikes a ball over net in pool play Friday at Missouri Southern Invitational Tournament.

Exclusive Offer!!

1985 Crossroads yearbooks can be ordered in Room 115 of Hearnes Hall, or by mail. Send \$15 to: Crossroads, Missouri Southern State College, Joplin, MO 64801-1595. The 1985 Crossroads yearbook, published by the Department of Communications, will be available in May. For additional information, phone 624-8100, Ext. 280.

Ladies

Continued from page 7

necessarily improve the game speculates that the reasoning behind change is due to an increase in the tector appeal. With better passing and close to the speed caliber of games.

"Personally, I think it's a put down women," said Phillips. "Girls' hands are large enough to handle the men's ball."

With the change comes the competition of allocating funds to replace the balls with the new ball. Some 24 should be in stock for use at practice games, he said. This will "drain budget," he added.

The second rule change will put effect the backcourt rule, but the 30-second clock will still be used. With this team, after entering the front court (offensive half) will not be able to return to its backcourt. When this violation occurs, ball possession will be for Phillips is preparing the team for the "we have to be ready for that."

Fifteen members will be on the team which is an increase in number over Phillips' past teams at Southern.

"We are protecting ourselves if or sickness occurs," he said. In the past, these have put the team at a disadvantage at game time, causing them to play with a low number of able players.

Phillips, coming to Southern 10 years ago, took his first squad to the national playoffs, and walked off the field as the coach of the 1982 National Association of Intercollegiate Athletics runner-up team. He was one of four finalists for National Coach of the Year award.

Phillips expects the conference playing at a high caliber because "everybody has three or two players could be devastating."

Preparations for the 1984-85 season will include pre-season scrimmages against area teams. The first scrimmage is Monday, Oct. 1, against Rogers

Community College in Claremore. On Thursday, Oct. 4, the squad will play its first home scrimmage against the University of Tulsa.

Soccer

Continued from page 7

careful," said Bodon, comparing the next game with Rockhurst.

Despite the rain Monday, Bryson scored three goals for Southern in a 6-0 victory over Southwest Missouri State Uni-

The Lions' scoring offense also led two unassisted goals by Stilts. Stilts accounted for a goal and two assists also came from Mark Chinn and Mike Bodon. The Lions had opportunities with 11 shots on goal. Dele, McCormick, had eight saves.

In the last three meetings between Southern and SMSU, the Lions have been victorious in each game.

"It was in good shape," Bodon referring to the wet soccer field. "It was just enough to keep us from getting wet."

"It was hardly any trouble at all," Bodon, concerning ball control.

The Lions battled NAIA Division rival Missouri Baptist to a scoreless Saturday in St. Louis. Southern shot 11 goals in 110 minutes, but did not score.

"We should have won the game in the first five minutes," said Bodon.

"We played very well," said Bodon. "It was an excellent game for us."

"They moved up and down the field like a team," said Bodon.

The Lions will host Rockhurst at 3:30 p.m. Saturday in a Division III contest. Southern has never defeated Rockhurst, but did manage a scoreless tie here two years ago.

'Chart' is changing its appearance

Readers of this edition of *The Chart* may notice something different about the newspaper: a new look.

Some changes in *The Chart's* physical appearance are noticeable with this issue. Additional changes will follow in the weeks to come.

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updated look. New typesetting equipment is making many of these changes possible.

The Chart welcomes anyone's comments or suggestions. The news staff is constantly striving to improve content and appearance, and these changes are on the way.

ATTENTION!

Noon Swim

From noon till 1 p.m., Monday through Friday the pool will be open for swimming. Lifeguard on duty.

Begins September 10

Scholarships let Gettemeier study

By Tina Perry
Staff Writer

Volleyball and softball enabled senior Becky Gettemeier to receive a scholarship from Missouri Southern to study computer information.

Gettemeier, 21, first started playing volleyball in the third grade at Saint Dismas in St. Louis. At Rosary High School she played on the varsity team all four years. During these years she received awards as best spiker and most valuable player.

She also played softball and basketball in high school. Gettemeier received numerous awards in basketball, ranging from most improved player as a freshman to most valuable player her sophomore year. She was injured her junior year, but as a senior she had the best free-throw percentage.

Gettemeier came to Southern with a softball scholarship, but tried out for volleyball and decided to play volleyball after receiving a shoulder injury playing softball. She still plays softball in a CYC (Catholic Youth Council) league.

Gettemeier feels playing a team sport helps keep her busy. "We meet a lot of

people from other schools when we go out on the road and here at Southern," she said, "which I think is a great experience."

Goals that Gettemeier has set for herself is to make the NAIA District 16 team and improve her blocking and her backcourt defense. "The team's goals are to beat Missouri Western and to go to Nationals," she said.

Gettemeier said the Olympics helped to improve the public's perception of the sport. "It made people realize that volleyball is not as easy as it looks and maybe more people will have respect for volleyball players," she said.

The computer science major likes to swim, play racquetball, and relax around the house. Gettemeier plans to graduate in December 1985 due to the change in the four-year program. When she graduates from Southern she plans to get married.

Gettemeier believes that playing volleyball was worthwhile, and she feels Coach Pat Lipira was responsible. "She is a good coach, she is real supportive, and since her first year was my first year, we learned a lot together, which made the team more confident.



Vaughn photo

Becky Gettemeier (10) reaches high, but fails to block opponents spike in recent pool play against the University of Tulsa.

Bryson stays for last eligible season

Although he was academically eligible to graduate in May 1984, Mike Bryson, senior co-captain of the soccer team, stayed at Southern for one more semester. He wanted to play soccer his last eligible year here.

As a sophomore in the fall of 1981, Bryson was redshirted. He had broken his foot that previous summer, and had to wear the cast for six months. Returning to Southern with a cast on his foot, Bryson was not able to participate in the soccer program.

"Coach (Hal) Bodon had just recruited 15 freshmen for the team," said Bryson. "Then, I thought it (breaking my foot) was the worst thing that could have happened to me. Now, looking back on it, it's the best thing that could have happened. There was a lot of animosity between players then. The team had a lot of seniors and freshmen combined."

Because he was redshirted, Bryson was able to play again this season for his final year.

"I didn't want to graduate last year, because we didn't go to playoffs," said the marketing and management major.

Recently, Bryson broke Southern's all-time career scoring record when he tallied five goals in the Northwest State game on Friday, Sept. 7. The 1972 record held by Dennis Johnson stood at 42, and Bryson now has nearly 50.

"I was excited that I broke it," said the center striker. "I only needed two goals to tie it and three to break it, so I knew it would just be a matter of time. I'm just glad that I got it out of the way this early in the season, and it's not hanging over my head."

Breaking scoring records is not new to Bryson, as he held the Missouri soccer scoring record his high school senior year

with a total of 42 goals. Unfortunately, the record was broken the following year by a St. Louis area player.

Bryson has been named one of the team captains for the last three consecutive years at Southern. He was awarded Most Valuable Player-Offense honors and named to the All-District team in the 1982 and 1983 seasons. In 1983 Bryson was named to the All-Midwest team.

At Sedalia High School, Bryson also received all-district honors as a senior. His team was in post-season play that year, but was beaten in the district finals.

As a soccer player, it is only natural that Bryson lives in E-6 of the apartment dormitories. Since he came to Southern in 1980 that room has always housed soccer players, he said. And with soccer players comes the talk of soccer.

"Nights before a game, it is not unusual to have eight or nine players over talking

about the game," he said. "All the players get along really well."

Soccer has not been the only sport that Bryson participated at Southern. During his junior year, he was a pitcher for Southern's baseball team. Although he did not play much, he really enjoyed it.

Having played for Southern for four years, Bryson has helped in the soccer recruitment program, as many other players do. Passing information to Bodon about friends and relatives wanting to play college soccer is the main way the players help, he said.

"Most think Southern will win the games they're supposed to, and lose the games they're supposed to," said the 5-foot-11 player. "Rockhurst is one that we're 'supposed to lose', but I can guarantee that you can't tell 18 guys that."

"Most think Southern will win the games they're supposed to, and lose the games they're supposed to," said the 5-foot-11 player. "Rockhurst is one that we're 'supposed to lose', but I can guarantee that you can't tell 18 guys that."

Despite the rain Monday, Bryson scored three goals for Southern in a 6-0 victory over Southwest Missouri State Uni-

Brothers play football, share room together

By Cari Prewitt
Staff Reporter

Wanting to get an education, and also to play football, brothers Dan and Doug Strubberg came to Missouri Southern from Washington, Mo.

Doug was the trailblazer, coming to Southern in the fall of 1981. Dan, one year younger, followed his trail here the following year.

The fact that they are brothers attending Southern and both playing varsity football is not the end of their similarities. The Strubbergs also share a bedroom in one of the apartment dormitories. And considering the fact that they are less than a year separated by age, do the brothers find it hard to be spending so much time together?

"We fight, like normal brothers, but we get over it fast," said Doug, a senior marketing and management major.

Dan said, "We're more like friends than brothers."

According to Dan, although he and Doug compete against each other about 70 per cent of the time in football practices, none of it comes home with them.

"What's on the field, stays on the field," Dan said.

Both Doug and Dan agreed that football is not the only emphasis of Southern's program.

"Getting a degree is the most important thing," Doug said. "A winning season is also an emphasis."

Football is not something new to the Strubbergs. According to Dan, their parents found an advertisement in their hometown newspaper for football sign-ups. When asked if they wanted to play, the boys responded, "Why not?"

So, at the ages of six and seven, Dan and Doug were officially introduced to organized football. And because they attended a parochial secondary school, football and religion have been an important part of their lives.

"It's a pretty big thing," said Doug. "Even when you get away from home, it's still a part of you."

Dan, a junior computer science major, agrees. "It's a part of my life. I was raised Catholic, I'll stay Catholic, and I'll raise my kids Catholic."

And what about the relationship between football and religion?

"Sometimes during a tough football game you wonder," Doug said. "There must be somebody up there to help me make it through this."

Despite their contrasting fears, Doug and Dan have similar thoughts on becoming successful.

Aside from football and religion, Dan and Doug have varying interests.

According to Doug, landscaping is one of his secret interests. For instance, he has put in trees and worked with flowers, plus take care of our fruit trees," he said.

However, Dan's interests are mostly athletics.

"I like a lot of sports," said Dan.

He does admit that neatness is one of his hobbies.

"I like to be organized, unlike most guys," Dan said. "I have a place to put my money, I fold my clothes, things like that."

But what can the fears of two successful high school and college football players be? For the Strubberg brothers, the answers are quite contrasting.

"Sometimes losing can scare me," Doug said. "But usually if you play your best you don't feel so bad. And not giving my best scares me."

However, losing is not the biggest fear in Dan Strubberg's mind.

"I have a fear of being common," he said. "I don't want to be just another person, or another number."

Despite their contrasting fears, Doug and Dan have similar thoughts on becoming successful.

"A good job definitely comes first," Dan said. "And in the future I want to get married and settle down and have a family."

Doug expressed the same thoughts, also adding, "I'm just shooting to graduate and get my degree." And he sees himself in 10 years, "hopefully having a good job with a potential for advancement, then starting a family."

Furthermore, when asked to describe themselves in three words, their answers differed widely.

"I would say I'm quiet, positive, and calm," said Doug.

Dan considers himself "friendly, easy-going, and a perfectionist."

And when asked for the best thing they could say about each other, the answers were extremely positive.

"He's a good guy all around," Dan said of his older brother. "He's respected by everyone, and he's mentally and physically tough."

"He's got a good personality," Doug said of his 6-foot-6, 250-pound younger brother. "He can get serious and goof around a lot, but he'll tell you what he thinks."

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